Call for Proposals for a BBSRC Initiative in Plant and Microbial Metabolomics

bbsrc
biotechnology and biological sciences research council

The BBSRC announces a call for proposals under a new initiative in Plant and Microbial Metabolomics.

The further development and application of metabolomic technologies will be essential to the success of post-genomic research. In particular, studies of plants and microbes will be important in identifying molecular determinants of food quality, safety and nutrition, and opportunities for the exploitation of novel metabolic products. The initiative builds on previous initiatives funded by the Council, e.g. Investigating Gene Function, as well as schemes such as JREI, JIF and SRIF.

The aims of the initiative are:

- to establish one or two sustainable centres of excellence in metabolomics
- to establish a training network in metabolomic technologies
- to provide a metabolomics service for the microbial and plant science communities
- to increase research activity in metabolomics in the UK
- to establish centres of innovation and technology development.

A key feature of delivery will be collaborations between biologists, chemists or other physical scientists, engineers and bioinformaticians.

With funding of £1.5M available, the initiative will establish one or two centres of excellence offering complementary metabolomic technologies. These centres will act as technology providers, training centres, research 'hotels', and promote innovation in metabolomic technologies. It is not expected to establish centres from scratch, but to build on existing capabilities. The call is open to UK universities and colleges, BBSRC-approved academic analogues, BBSRC-sponsored institutes (including Horticulture Research International), other Research Council establishments, SABRIs, public sector research establishments, agencies and UK not-for-profit research organisations.

Prospective applicants must submit an expression of interest (maximum 2 sides of A4) that should outline how the centre would be managed in order to achieve the five aims listed above. Co-funding from other sources or participation by industry is particularly encouraged (including international collaboration - but overseas partners must be fully self-funded).

The closing date is 28 June 2002. Only applicants selected from this first screen will be invited to submit detailed proposals.

Before submitting an expression of interest, potential applicants must read the further details on the BBSRC website at: www.bbsrc.ac.uk/funding/news/

BBSRC is an Equal Opportunities Employer.

(9347)A

REQUEST FOR APPLICATIONS AVAILABLE

Philip Morris Incorporated announces the availability of its 2002 Request for Applications booklet for the Philip Morris External Research Program. The broad range of research interests includes the following scientific areas: Exposure/Biomarkers/Dosimetry, Epidemiological Research, Clinical and Model Systems Research, and Tobacco Smoke and Smoking Behavior. Applications must be received by August 31, 2002.

For more information or a copy of the 2002 Request for Applications booklet, please call or write Research Management Group, coordinator for the Philip Morris External Research Program.

Research Management Group
Attn: Research Manager
1099 Winterson Road, Suite 280
Linthicum Heights, Maryland 21090-2216 USA
Telephone: (410) 684-3782
Fax: (410) 684-3729
Email: rmgroup2000@aol.com

(NW2936)A

Federal Ministry of Education and Research

Call for Proposals BMBF Competition "Nanotechnology"

The Federal Ministry of Education and Research (BMBF) intends to give young scientists from Germany and abroad who are experienced in heading a research group the opportunity to work on new, basic research-oriented approaches in the nanosciences in Germany, independently and in their own team in order to

- generally improve career prospects in industry or science in Germany or
- encourage self-employment in the private sector (setting up businesses or spin-out companies).

The teams (staff: 1 group leader, 1-2 postdocs, 1-2 doctoral students, 1-2 technicians; investments and expendable materials: depending on the technical support required in each case) are to work for a period of 5 years on topics covering the technological use of physical, i.e., mechanical, electronic and optical phenomena characteristic of the nanometer scale (not mainstream developments aimed at merely reducing the size of today's microstructures, incl. micro-electronics and those phenomena which can be achieved with individual molecules).

Non-repayable grants will be awarded to the projects selected by a jury.

Deadlines: 15 June 2002 (first call) and 15 October 2002 (second call).

Further information:
Dr G. Schumacher, PTJ-FZJ, D-52425 Juelich
tel +49(0)2461 61-3545; e-mail: G.Schumacher@fz-juelich.de

(W6397)A

PM3001180647

Source: https://www.industrydocuments.ucsf.edu/docs/jpfk0001

HUMAN FRONTIER SCIENCE PROGRAM (HFSP)

Bureaux Europe, 20 place des Halles, 67080 STRASBOURG Cedex, FRANCE

Fax: 33 (0)3 88 32 88 97 E-mail: info@hfsp.org
Web site: http://www.hfsp.org

PROGRAM OF RESEARCH SUPPORT

HFSP promotes basic research in the life sciences with special emphasis on **novel and interdisciplinary research, international collaboration** and **support for young investigators.**

The Human Frontier Science Program (HFSP) supports basic research aimed at **elucidating the complex mechanisms of living organisms.** Emphasis is placed on novel, innovative and interdisciplinary approaches to basic research which involve scientific exchanges across national boundaries.

CALL FOR APPLICATIONS FOR AWARD YEAR 2003

LONG-TERM FELLOWSHIPS

Long-Term Fellowships provide 3 years of support for postdoctoral research abroad in a laboratory of the fellow's choice. The final year of the Long-Term fellowship may be used either in the host laboratory or in the fellow's home country and if support can be found in the host country the return can be postponed for up to two years. Fellows can be either nationals of one of the supporting countries, or if from a non-member country must train in a supporting country.

Applicants for the Long Term Fellowship program are expected to explore a **new area of research** since frontier life science research in the 21 st century will require investigators able to span more than one scientific research field. Scientists trained in other disciplines such as chemistry, physics, mathematics, computer science, and engineering are encouraged to apply for training in the life sciences.

Deadline for Long-Term Fellowship Applications: 2 SEPTEMBER 2002
(awards to be announced in April 2003)

CAREER DEVELOPMENT AWARDS

The Career Development Award (CDA) is designed to enable former HFSP fellows to establish themselves as independent young investigators in their home countries. HFSP Fellows awarded in 2000 who have or will have a position in their home country in which they will be able to pursue independent research are eligible to apply. The CDA provides $180,000 USD for salary and research support over a 2-3 year period.

SHORT TERM FELLOWSHIPS

Provide up to three months of support to learn new techniques or establish new collaborations in another country. Applications are accepted throughout the year.

RESEARCH GRANTS

In 2001, the HFSP established a new procedure for the grant program requiring a letter of intent in March of each year and submission of complete applications **by invitation only** in mid-September. The next call for letters of intent for Award Year 2004 will appear in December 2002. Two grant schemes are supported. **Young Investigators' Grants** are for teams of scientists who are all within 5 years of establishing an independent laboratory. Successful teams will receive $250,000 per year for the entire team. **Program Grants** are awarded to independent scientists at all stages of their careers, and provide up to $500,000 per year for the entire team.

*Current supporting countries include Austria, Belgium, Canada, Denmark, Finland, France, Germany, Greece, Italy, Japan, Luxembourg, the Netherlands, Portugal, the Republic of Ireland, Spain, Sweden, Switzerland, the United Kingdom and the United States.

Guidelines and application forms are available on the HFSP web site **(www.hfsp.org)**

(W6390)A

Reprographics: ITM Graphics, London N1; Graphic Ideas, London N1 and Alden Multimedia, Northampton. Printed by St. Ives (Plymouth), UK; Cadmus Journal Services, Richmond, Virginia, USA and Obun Printing Co. Inc, Tokyo, Japan.

PM3001180648

Source: https://www.industrydocuments.ucsf.edu/docs/jpfk0001